I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 377652355 US, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: March 22, 2004

gnature: XX TOGS

Docket No.: MBI-004CN

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

John I. Castellot, Jr.

Application No.: 10/010408

Art Unit: 1631

Filed: December 7, 2001

Examiner: James Martinell

For: NOVEL HEPARIN-INDUCED CCN-LIKE MOLECULES AND USE THEREFOR

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated September 22, 2003 (Paper No. 10), please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.

03/25/2004 WABDELR1 00000093 120080 10010408

02 FC:2201 03 FC:2203 04 FC:2202 129.00 DA 145.00 DA 153.00 DA

AMENDMENT TRANSMITTAL LETTER Docket No. MBI-004CN Application No. Filing Date Examiner **Art Unit** 10/010408-Conf. #6101 December 7, 2001 James Martinell 1631 Applicant(s): John J. CASTELLOT, Jr. Invention: NOVEL HEPARIN-INDUCED CCN-LIKE MOLECULES AND USE THEREFOR TO THE COMMISSIONER FOR PATENTS Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below. **CLAIMS AS AMENDED** Claims **Highest** Number Remaining Number **After** Previously **Extra Claims** Amendment Paid Present Rate **Total Claims** 37 20 9.00 153.00 - 20 X Independent 6 3 3 43.00 129.00 = X **Claims** Multiple Dependent Claims (check if applicable) X 145.00 Other fee (please specify): Extension for response within third month 475.00 **TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:** 902.00 Large Entity x | Small Entity No additional fee is required for this amendment. X Please charge Deposit Account No. 12-0080 902.00 in the amount of \$ A duplicate copy of this sheet is enclosed. A check in the amount of \$ to cover the filing fee is enclosed. Payment by credit card. Form PTO-2038 is attached. 12-0080 X The Director is hereby authorized to charge and credit Deposit Account No. as described below. A duplicate copy of this sheet is enclosed. x Credit any overpayment. Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17. March 22, 2004 Dated: Hathaway Pease Attorney Reg. No.: 46,488

LAHIVE & COCKFIELD, LLP 28 State Street Boston, Massachusetts 02109 (617) 227-7400

Application No. (if known): 10/010408

Attorney Docket No.: MBI-004CN

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Hathaway Pease

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Three Month Request for Extension of Time Under 37 CFR 1.136(a) (1 page)

Amendment Transmittal (1 page)

Fee Transmittal (1 page in duplicate)

Amendment in Response to Non-Final Office Action (16 pages)

Appendix A (2 pages)

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